



**CIVILIAN POSITIONS WITH
THE U. S. DEPARTMENT OF ARMY
U.S. ARMY CORPS OF ENGINEERS
Engineering and Support Center, Huntsville**



This is a public notice (*HNC-DHA-19-HETSC*) for positions being filled under Direct Hire Authorities (DHA) for Select Technical Acquisition Positions and Certain Competitive Service positions under 5 U.S.C. § 9905.

Representatives from the Engineering and Support Center, Huntsville will be at the following events in August. We encourage anyone interested to visit us at the events to discuss employment opportunities.

August 6, 2019: The 2019 Huntsville Engineering, Technology and Security Clearance Career Expo from 10:00am to 2:00pm at the Westin Huntsville located at Bridge Street Town Center in Huntsville, Alabama. Information regarding attendance at the Huntsville Engineering, Technology and Security Clearance Career Expo can be found at: <http://www.expoexpertsllc.com/engineering-and-technology>

August 7, 2019: The 2019 Warriors to the Workforce event in conjunction with the 2019 Space and Missile Defense Symposium from 9:00am to 2:00pm at the Von Braun Center, East Hall #1 in Huntsville, Alabama. Information regarding attendance at Warriors to the Workforce can be found at: <http://warriorstotheworkforcesmd.net>

Opening and Closing Dates: 5 Aug 2019 – 16 August 2019

Position Titles, Series, and Grades

Architect	GS-0808-13	Environmental Engineer	GS-0819-12
Civil Engineer	GS-0810-12 or 13	IT Specialist (INFOSEC/SYSANALYSIS)	GS-2210-13
Electrical Engineer	GS-0850-12 or 13	Interdisciplinary	GS-XXXX-12 or 13
Engineering Technician	GS-0802-12	Mechanical Engineer	GS-0830-12 or 13

Full Performance Level: GS-12 or 13, depending on the position.

Duty Location: U.S. Army Corps of Engineers, Engineering and Support Center, Huntsville, AL

Salary: \$76,859 to \$118,812; pay will be based on such factors as the position, your qualifications, education, experience, training, and availability of funds.

Work Schedule: Full-time

Appointment Type: Permanent

Relocation: Relocation (PCS) expenses may be authorized (subject to available budget) if the selecting official determines the relocation is in the best interests of the government.

Hiring Incentive: Hiring incentives such as advanced in-hire, recruitment bonus and student loan repayment may be authorized (subject to available budget) if the selecting official determines the incentive is in the best interests of the government.

Who May Apply: U.S Citizens and Nationals (residents of American Samoa and Swains Island)

Qualifications Requirements: Candidates will be evaluated in accordance with the qualification and eligibility requirements set forth by the Office of Personnel Management (OPM) located at <https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards>. **Specific qualification requirements by location/position are identified on pages 3 - 5 of this notice.**

Additional Requirements/Information:

- Applications may be used for future vacant positions for up to 6 months after the closing date of this public notice
- Must meet suitability for Federal employment
- Will be required to provide proof of U.S. Citizenship
- Male applicants born after December 31, 1959 must complete a Pre-employment Certification Statement for Selective Service Registration
- Secret, Top Secret, Special Sensitive clearance, or personnel background investigation may be required
- Will be required to serve a 2 year probationary period
- Temporary Duty Travel may be required
- Positions are in Career Programs (CP) 18 (Facilities Engineering) or 34 (Information Technology)
- These positions are Army Acquisition, Logistics and Technology Workforce positions. Selectee(s) will be required to meet the positions requirements for certification in the appropriate field at the appropriate level within 24 months of appointment.
- May be required to sign a Financial Disclosure Statement, OGE-450 upon entry and annually thereafter
- Reasonable accommodation is available to qualified employees with disabilities
- Select positions may require a Professional Engineering Registration as a Selective Placement Factor
- IT Specialist positions require the incumbent to obtain/maintain a DoD 8140 Information Assurance System Architect and Engineer (IASAE) Level II Baseline Certification, e.g. Certified Information System Security Professional (CISSP).
- Promotion to the full performance level can occur without further competition once all training, regulatory, and performance requirements are met.

How to Apply:

- 1) *In Person:* Provide your resume to a representative at the Engineering and Support Center, Huntsville booth at one of the following events:
 - a. 6 August 2019: The Engineering, Technology and Security Clearance Career Expo from 10:00am to 2:00pm.
 - b. 7 August 2019: Warriors to the Workforce from 9:00am to 2:00pm
- 2) *Via Email:* Provide your resume via email to CEHNC-DirectHireAuthority@usace.army.mil. Please submit all information in PDF or Word format. Please ensure your email has the following subject line: *HNC-DHA-19-HETSC with the position title(s) you are interested in*. Resumes will be accepted through 11:59pm CT on 16 August 2019

Resumes received after the closing date, submitted in unreadable formats, or submitted without the appropriate subject line will not be considered. Additional information (references, transcripts, letters of recommendation, etc.) will not be considered.

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Specific qualification requirements by location/position

A-E Contracts & Criteria Branch: Interdisciplinary (Architect or Civil, Mechanical, or Electrical Engineer), GS-08XX-13:

One year of specialized experience that includes the development, preparation, and application of engineering specifications (civil, mechanical, electrical, and architectural) as well as work statements/scopes of work involving specifications. Experience also includes the preparation of project specific specifications from standard guides, for example, Corps of Engineers, Navy Guide Specifications, etc., adapted from other projects, and/or written for specific projects and the oversight of automated specification processing (SPECS INTACT), and the preparation of work statements/scopes of work for use in performance based contracting on criteria based contracts. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess an ABET accredited degree in civil, mechanical, or electrical engineering or architecture, and have seven years of specialized experience listed above.

Architecture Branch: Engineering Technician, GS-0802-12: One year of specialized experience which includes creating designs for construction and renovation projects using Computer Aided Design (CAD) and Building Information Model (BIM) systems; providing support for other system users including training personnel and troubleshooting CAD/BIM issues; and maintaining office CAD/BIM files, standards and procedures. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

Cost Engineering Branch, Interdisciplinary (Electrical, Environmental, or Mechanical Engineer) GS-08XX-12: One year of specialized experience which includes preparation of budget, preliminary, and final cost estimates for construction projects, reviewing estimates prepared by Architect-Engineer contractors for accuracy and completeness, and determining necessary changes or corrections; Compiling and analyzing data from field investigations and recommending the most economical methods relative to type and method of construction; Determining deficiencies pertaining to cost estimates and initiates or recommends the necessary corrections; and preparing budget and financial estimates, as required, for the procurement and installation of equipment.

An ideal candidate will possess three years of construction estimating experience including electrical cost estimating.

Cyber Security/Information Technology Branch: IT Specialist (INFOSEC/SYSANALYSIS), GS-2210-13: One year of specialized experience which includes coordinating cybersecurity analysis and assessments, implementing cybersecurity based technical solutions, advising management officials on technology advances in Supervisory Control and Data Acquisition (SCADA) and/or Building Automation Systems (BAS) developments and services, and analyzing Supervisory Control and Data Acquisition (SCADA) and or Building Automation Systems (BAS) system vulnerabilities, risk, and threats. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess 5-10 years of the specialized experience listed above, have excellent oral and written communication skills and be customer service focused.

Electrical Branch: Electrical Engineer, GS-0850-13: One year of specialized experience which includes communications, instrumentation and controls, and fire detection design for facilities experience. This includes proficiency to perform all related calculations, prepare construction drawings, write construction specifications, prepare budgetary estimates, cost estimates, review and approve shop drawings, conduct construction inspections, and prepare life cycle cost estimates. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess a degree in Electrical Engineering, have eight years of the specialized experience listed above, have excellent oral and written communication skills, be proficient in Microsoft Word, Excel, and PowerPoint and with CAD such as Microstation, BIM, AutoCAD, and Revit, and.

A professional engineering registration and/or certified RCDD (Registered Communications Distribution Designer) is highly desired.

Electrical Branch: Electrical Engineer, GS-0850-13: One year of specialized experience which includes power transmission and distribution design for facilities experience. This includes proficiency to perform all related calculations, prepare construction drawings, write construction specifications, prepare budgetary estimates, cost estimates, review and approve shop drawings, conduct construction inspections, and prepare life cycle cost estimates. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess a degree in Electrical Engineering, have eight years of the specialized experience listed above, have excellent oral and written communication skills, and be proficient in Microsoft Word, Excel, and PowerPoint and with CAD such as Microstation, BIM, AutoCAD, and Revit.

Electronic Security Branch, Electrical Engineer, GS-0850-13: One year of specialized experience which includes design and installation of Intrusion Detection Systems (IDS), Access Control Systems (ACS), and Closed-Circuit Television (CCTV) systems; conducting site surveys and developing site survey reports (to include observations, recommendations, options, and budgetary cost estimates), reviewing shop drawings for compliance with specifications and contractual requirements, and preparing Performance Work Statements, reviewing contractor proposals and preparing technical analysis. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess a degree in Electrical Engineering, have eight years of the specialized experience listed above, have excellent oral and written communication skills, and be proficient in Microsoft Word, Excel, and PowerPoint.

Familiarity with Army Regulations for Electronic Security Systems (ESS), and ESS Unified Facility Guide Specifications (UFGS) and ESS Unified Facility Criteria (UFC) is highly desired.

Environmental Branch: Civil Engineer, GS-0810-12 or Environmental Engineer, GS-0819-12: One year of specialized experience which includes conducting design reviews for wastewater treatment/disposal systems and/or water supply, treatment, and distribution systems; reviewing technical documents to ensure compliance with regulatory requirements; and reviewing environmental assessments and impact statements to make recommendations to management. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal applicant will have a Civil and/or Environmental Engineer background performing a variety of duties involving design and review of wastewater treatment/disposal systems; water supply, treatment and distribution systems; and environmental remediation projects.

Facilities & Systems Sustainment Branch: Interdisciplinary (Electrical, Industrial or Mechanical Engineer), GS-08XX-12 Target 13 or GS-08XX-13:

For the GS-12: One year of specialized experience in facilities engineering and/or operations and maintenance which includes proficiencies to develop scopes of work, budgetary estimates, calculations, drawings, and specifications. This

definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess a degree in Electrical, Industrial or Mechanical Engineering, at have five years of the specialized experience listed above, and be proficient in using Microsoft Word, Excel, and PowerPoint.

For the GS-13: One year of specialized experience in facilities engineering and/or operations and maintenance which includes responsibility for leading journeyman engineers to develop scopes of work, budgetary estimates, calculations, drawings, specifications; evaluate performance against contract requirements; and partner with Project Management for successful delivery of projects. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess a degree in Electrical, Industrial or Mechanical Engineering, and have seven years of the specialized experience listed above.

Mechanical Branch: Mechanical Engineer, GS-0830-12: One year of specialized experience which includes HVAC and plumbing design experience for facilities which includes performing related calculations involving well-understood mechanisms, preparing portions of conventional mechanical systems construction drawings, preparing construction specification drafts, reviewing shop drawings for minor components, and clearly articulating and documenting technical information.

An ideal candidate will possess a degree in Mechanical Engineering, have three years of the specialized experience listed above, have excellent oral and written communication skills, and be proficient in using Microsoft Word, Excel, and PowerPoint.

Mechanical Branch: Mechanical Engineer, GS-0830-13: One year of specialized experience which includes specialized heating, ventilating, and air conditioning (HVAC) and plumbing design for facilities experience which includes proficiency to perform all related calculations, prepare construction drawings, write construction specifications, prepare budgetary HVAC design fee estimates, prepare budgetary HVAC construction cost estimates, review and approve shop drawings, conduct HVAC construction inspections, prepare HVAC system life cycle cost analyses, and calculate HVAC system energy consumption. This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service.

An ideal candidate will possess a degree in Mechanical Engineering, have eight years of the specialized experience listed above, have excellent oral and written communication skills, and be proficient in using Microsoft Word, Excel, and PowerPoint.

A professional engineering registration in Mechanical Engineering is highly desired.
